

What is claimed is:

1. A composite material comprising at least two layers of materials, characterized in that at least on one layer of said composite material there is a pre-punched hole and at least one layer is used as sealing layer which is not pre-punched.

2. The composite material according to claim 1 characterized in that said composite material comprises two layers (16, 19); the material of the first layer (16) is one selected from the group consisting of bi-directional stretch polypropylene film, bi-directional stretch polyester film, bi-directional stretch nylon film, cellophane film, and double-sided damp-proof cellophane film; and the material of the second layer (19) is one selected from the group consisting of the copolymer and coextrusion multilayer polyethylene film including polyethylene film, casting polypropylene vacuum aluminum plating / casting polypropylene films, EAA, EMAA, EVA, SURLYN etc.

3. The composite material according to claim 1 characterized in that said composite material comprises three layers (26 27 29 36 37 39); the material of the first layer (26 36) is one selected from the group consisting of bi-directional stretch polypropylene film, bi-directional stretch polyester film, bi-directional stretch nylon film, cellophane film, and double-sided damp-proof cellophane film; the material of the second layer (27 37) is one selected from the group consisting of aluminum film, casting nylon film, polyvinyl alcohol film, EVOH film, bi-directional stretch polyester film, bi-directional stretch nylon film, vacuum aluminum plating polyester film; and the material of the third layer (29 39) is one selected from the group consisting of the copolymer films and coextrusion multilayer polyethylene film including polyethylene film, casting polypropylene, vacuum aluminum plating / casting polypropylene, EAA, EMAA, EVA, SURLYN etc.

4. The composite material according to claim 1 characterized in that said composite material comprises four layers 46 47 48 49 56 57 58 59; the material of the first layer (46; 56) is one selected from the group consisting of bi-directional stretch polypropylene film, bi-directional stretch polyester film, bi-directional stretch nylon film, cellophane film, and double-sided damp-proof cellophane film; the material of the second layer (47; 57) is one selected from the group consisting of aluminum film, casting nylon film, polyvinyl alcohol film, EVOH film, bi-directional stretch polyester film, bi-directional stretch nylon film, and vacuum aluminum plating polyester film; the material of the third layer (48; 58) is one selected from the group consisting of aluminum film, casting nylon film, polyvinyl alcohol film, EVOH film, bi-directional polyester film, bi-directional stretch nylon film, and vacuum aluminum plating polyester film; and the material of the fourth layer (49; 59) is one selected from the

group consisting of copolymer and coextrusion multilayer polyethylene film including polyethylene film, casting polypropylene film, vacuum aluminum plating /casting polypropylene film, EAA, EMAA, EVA, SURLYN etc.

5        5. The composite material according to claim 2 characterized in that the material of said first layer 16 is bi-directional stretch polypropylene film where a pre-punched hole (12) is formed; and the material of said second layer 19 is polyethylene film used as the sealing layer.

6. The composite according to claim 2 characterized in that the said first layer (16) is bi-directional stretch polypropylene film where forms a pre-punched hole (12);  
10       the said second layer (19) as the sealing layer is vacuum aluminum plating /casting polypropylene film.

7. The composite material according to claim 2 characterized in that the material of said first layer (16) is bi-directional stretch polypropylene film where a pre-punched hole (12) is formed, and the material of said second layer (19) is  
15       polyethylene film used as the sealing layer.

8. The composite according to claim 2 characterized in that the said first layer (16) is bi-directional polyester film where forms a pre-punched hole (12), the said second layer (19) is vacuum aluminum plating /casting polypropylene film as the sealing layer.

20       9. The composite material according to claim 2 characterized in that the material of said first layer (16) is bi-directional stretch nylon film where a pre-punched hole (12) is formed; and the material of said second layer (19) is polyethylene film used as the sealing layer.

10. The composite according to claim 2 characterized in that the said first layer  
25       (16) is bi-directional stretch nylon film where forms a pre-punched hole (12), the said second layer (19) is casting polypropylene film as the sealing layer.

11. The composite material according to claim 3 characterized in that the material of said first layer (26) is bi-directional stretch polypropylene film where a pre-punched hole (22) is formed; and said second layer (27) being aluminum film and  
30       said third layer 29 being polyethylene film, both of which as the sealing layer.

12. The composite material according to claim 3 characterized in that the material of said first layer (26) is bi-directional stretch polyester film where a pre-punched hole (22) is formed; and said second layer (27) being aluminum film and said third layer 29 being polyethylene film, both of which as the sealing layer.

13. The composite according to claim 3 characterized in that the said first layer (26) is bi-directional stretch polyester film where forms a pre-punched hole (22), the said second layer (27) is aluminum film and the third layer 29 is casting polypropylene film, both of which as the sealing layer.

5 14. The composite material according to claim 3 characterized in that the material of said first layer (26) is bi-directional stretch nylon film where a pre-punched hole (22) is formed; and said second layer (27) being aluminum film and said third layer 29 being polyethylene film, both of which are used as the sealing layer.

10 15. The composite according to claim 3, characterized in that the said first layer (26) is bi-directional stretch nylon film where forms a pre-punched hole (22), the said second layer (27) is aluminum film and the third layer 29 is casting polypropylene film, both of which as the sealing layer.

15 16. The composite material according to claim 3 characterized in that the material of said first layer (36) is bi-directional stretch polypropylene film, the second layer 37 being vacuum aluminum plating polyester film, and the third layer 39 being polyethylene film; on said first layer 36 and second layer 37 a pre-punched hole (32) is formed; and said third layer 39 is used as the sealing layer.

20 17. The composite material according to claim 3 characterized in that the material of said first layer (36) is bi-directional stretch polyester film, the second layer 37 being vacuum aluminum plating polyester film, and that the third layer 39 being polyethylene film; on the said first layer 36 and the said second layer 37 a pre-punched hole (32) is formed; and said third layer 39 is used as the sealing layer.

25 18. The composite material according to claim 3 characterized in that the material of said first layer (36) is bi-directional stretch polyester film, the second layer 37 being bi-directional stretch nylon film, and the third layer 39 being polyethylene film; on said first layer 36 and said second layer 37 a pre-punched hole (32) is formed; and said third layer 39 is used as the sealing layer.

30 19. The composite according to claim 3 characterized in that the said first layer (36) is bi-directional stretch polyester film and the second layer 37 is bi-directional stretch nylon film, and that the third layer 39 is casting polypropylene film. On the said first layer 36 and the said second layer 37 forms a pre-punched hole (32), and the said third layer 39 as the sealing layer.

20. The composite material according to claim 4 characterized in that the

material of said first layer (46) is bi-directional stretch polyester film, the second layer 47 being aluminum film, the third layer 48 being bi-directional stretch nylon film, and the fourth layer 49 being polyethylene film; on said first layer 46, said second layer 47 and said third layer 48 a pre-punched hole (42) is formed; and said fourth layer 49 is used as the sealing layer.

21. The composite material according to claim 4 characterized in that the material of said first layer (46) is bi-directional stretch polyester film, the second layer 47 being aluminum film, the third layer 48 being bi-directional stretch polyester film, and the fourth layer 49 being polyethylene film; on said first layer 46, second layer 47 and third layer 48 a pre-punched hole (42) is formed; and said fourth layer 49 is used as the sealing layer.

22. The composite material according to claim 4 characterized in that the material of said first layer (46) is bi-directional stretch polyester film, the second layer 47 being aluminum film, the third layer 48 being bi-directional stretch nylon film, and the fourth layer 49 being polyethylene film; on said first layer 46, second layer 47 and third layer (48) a pre-punched hole (42) is formed; and said fourth layer 49 is used as the sealing layer.

23. The composite according to claim 4 characterized in that the said first layer (46) is bi-directional stretch polyester film, the second layer 47 is aluminum film, and the third layer 48 is bi-directional stretch nylon film, and that the fourth layer 49 is casting polypropylene film. On the said first layer 46, the said second layer 47 and the said third layer 48 forms a pre-punched hole(42), and the said third layer 49 as the sealing layer.

24. The composite according to claim 4 characterized in that the said first layer (46) is bi-directional stretch nylon film, the second layer 47 is aluminum film, and the third layer 48 is bi-directional stretch nylon film, and that the fourth layer 49 is casting polypropylene film. On the said first layer 46, the said second layer 47 and the said third layer 48 forms a pre-punched hole(42), and the said third layer 49 as the sealing layer.

25. The composite according to claim 4 characterized in that the said first layer (56) is bi-directional stretch polyester film, the second layer 57 is bi-directional stretch nylon film, and the third layer 58 is aluminum film, and that the fourth layer 59 is casting polypropylene film. On the said first layer 56 and the said second layer 57 forms a pre-punched hole(52), and the said third layer 58 and fourth layer (59) as the

sealing layer.

26. The composite material according to claim 4 characterized in that the material of said first layer (56) is bi-directional stretch polyester film, the second layer 57 being bi-directional stretch nylon film, the third layer 58 being aluminum film, and the fourth layer 59 being polyethylene film; on said first layer 56 and second layer 57 a pre-punched hole (52) is formed; and said third layer 58 and fourth layer (59) are used as the sealing layer.

27. The composite according to claim 4 characterized in that the said first layer (56) is bi-directional stretch nylon film, the second layer 57 is bi-directional stretch nylon film, and the third layer 58 is aluminum film, and that the fourth layer 59 is casting polypropylene film. On the said first layer 56 and second layer 57 forms a pre-punched hole (52), and the said third layer 58 and fourth layer (59) as the sealing layer.

28. The composite according to any item of claims 1-27 characterized in that there are respectively the adhesive layers between the said layers.

29. The composite according to claim 28 characterized in that the said pre-punching treatment is one among the circular punching hole, crisscross shape punching hole, U-shape punching hole, V-shape punching hole, all with full size cutting; or one among the circular punching hole, crisscross shape punching hole, U-shape punching hole, V-shape punching hole, all with discontinuously cutting.